



FIG. 1

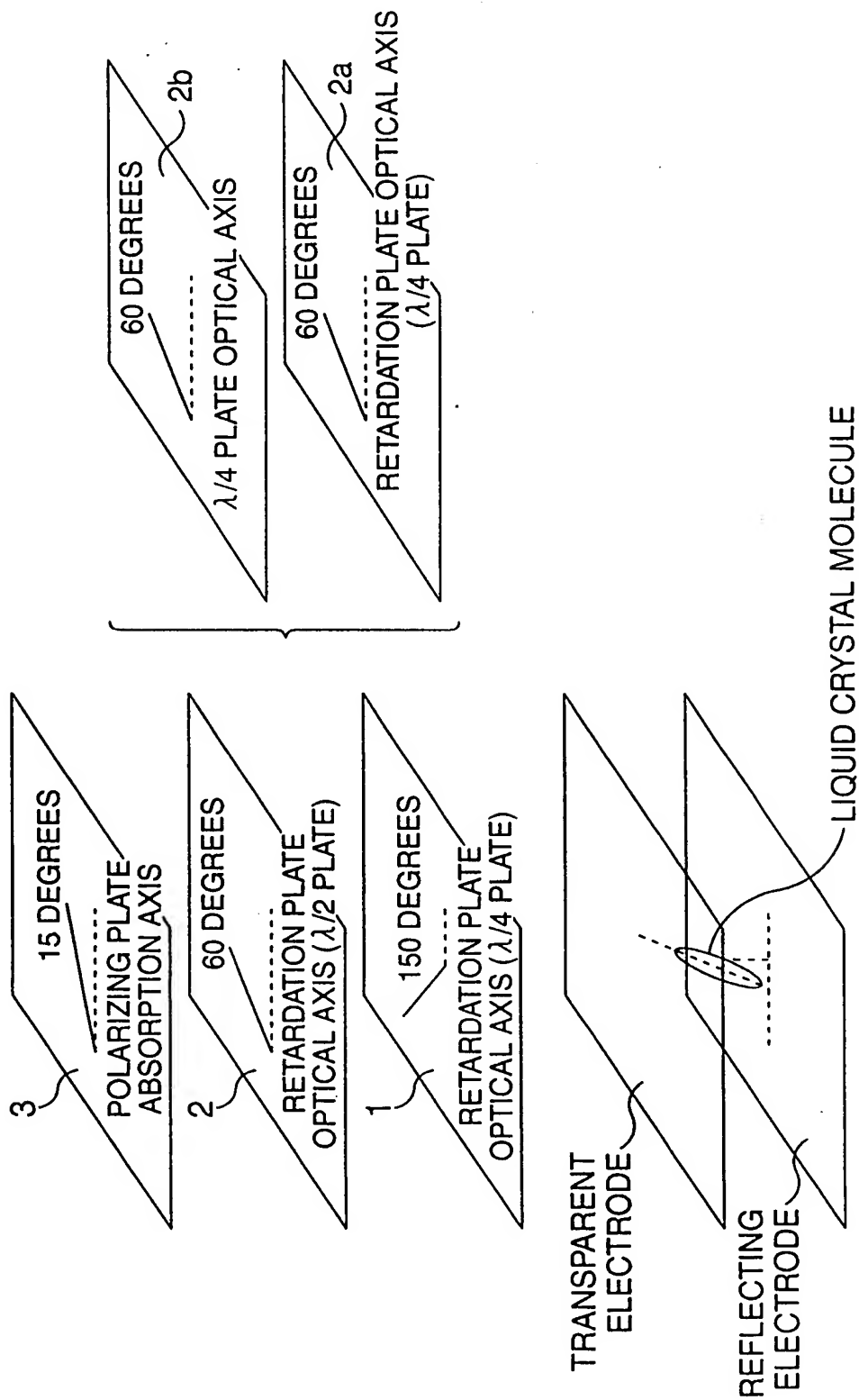


FIG. 2A

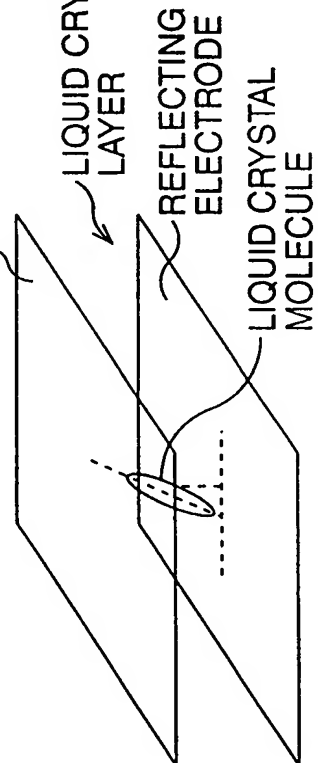
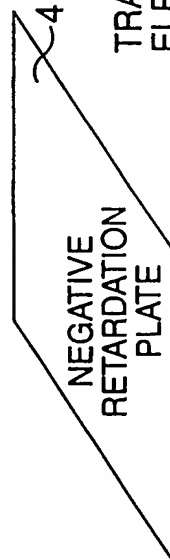
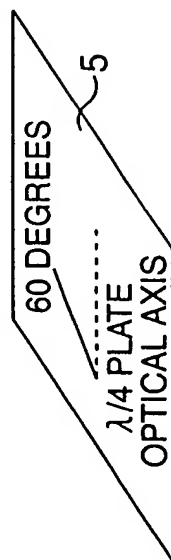


FIG. 2B

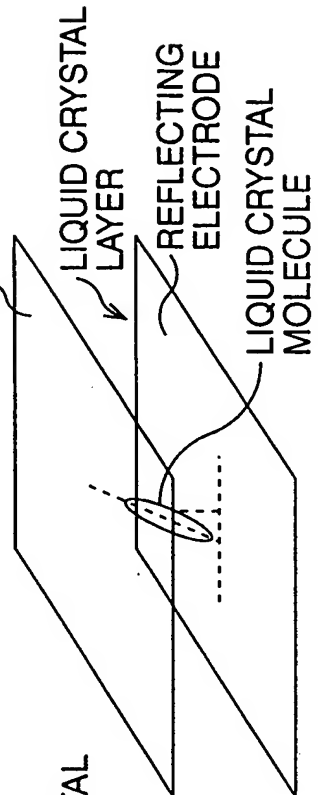
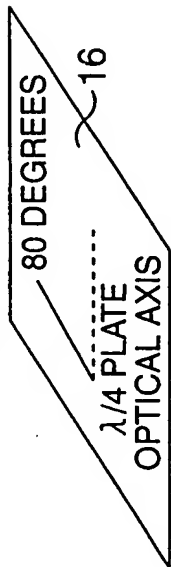
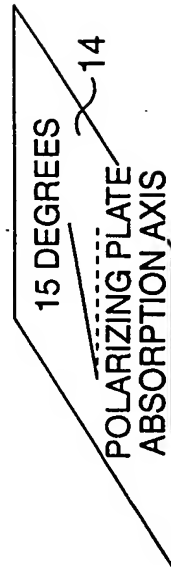


FIG. 3

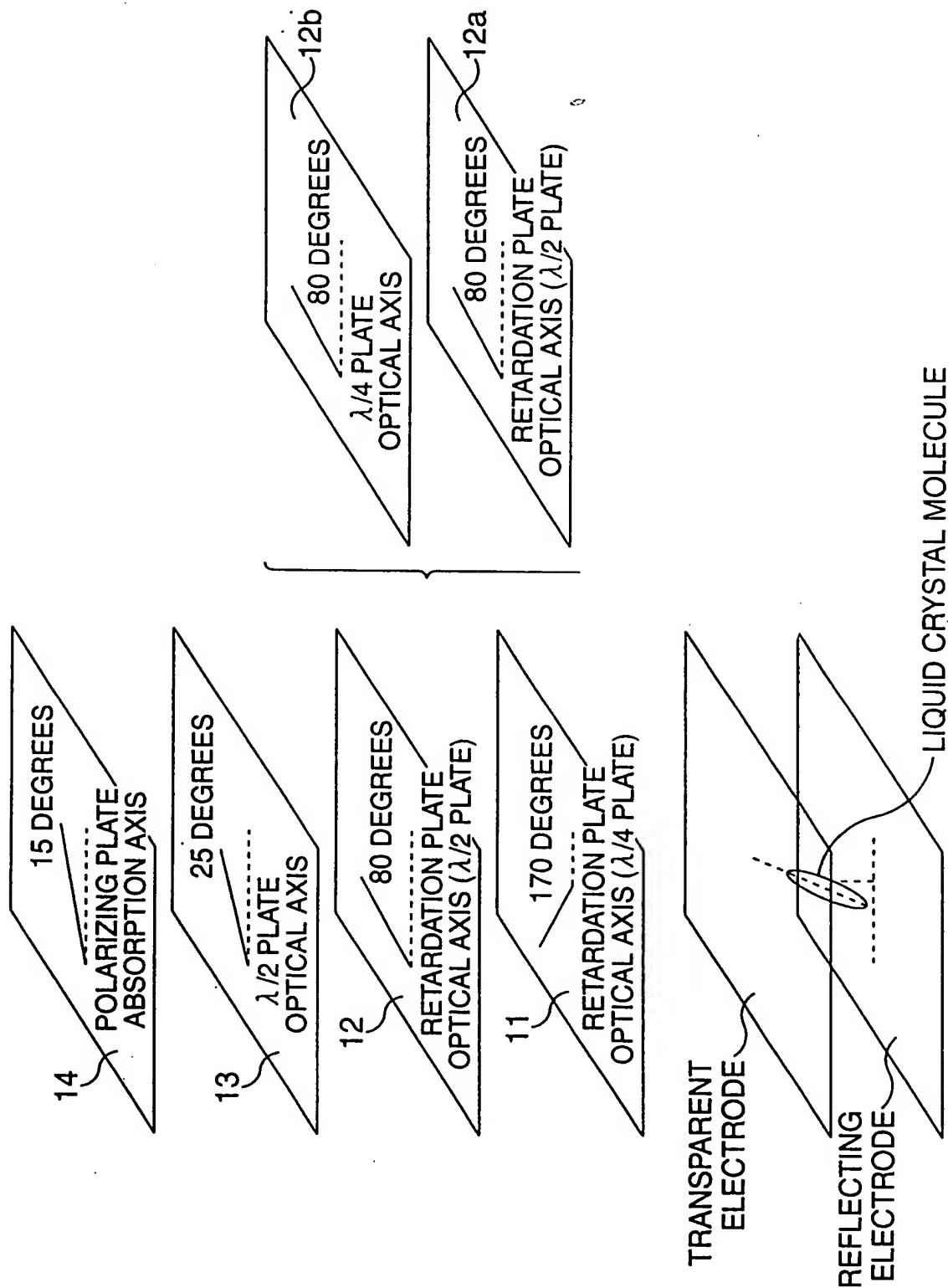


FIG. 12

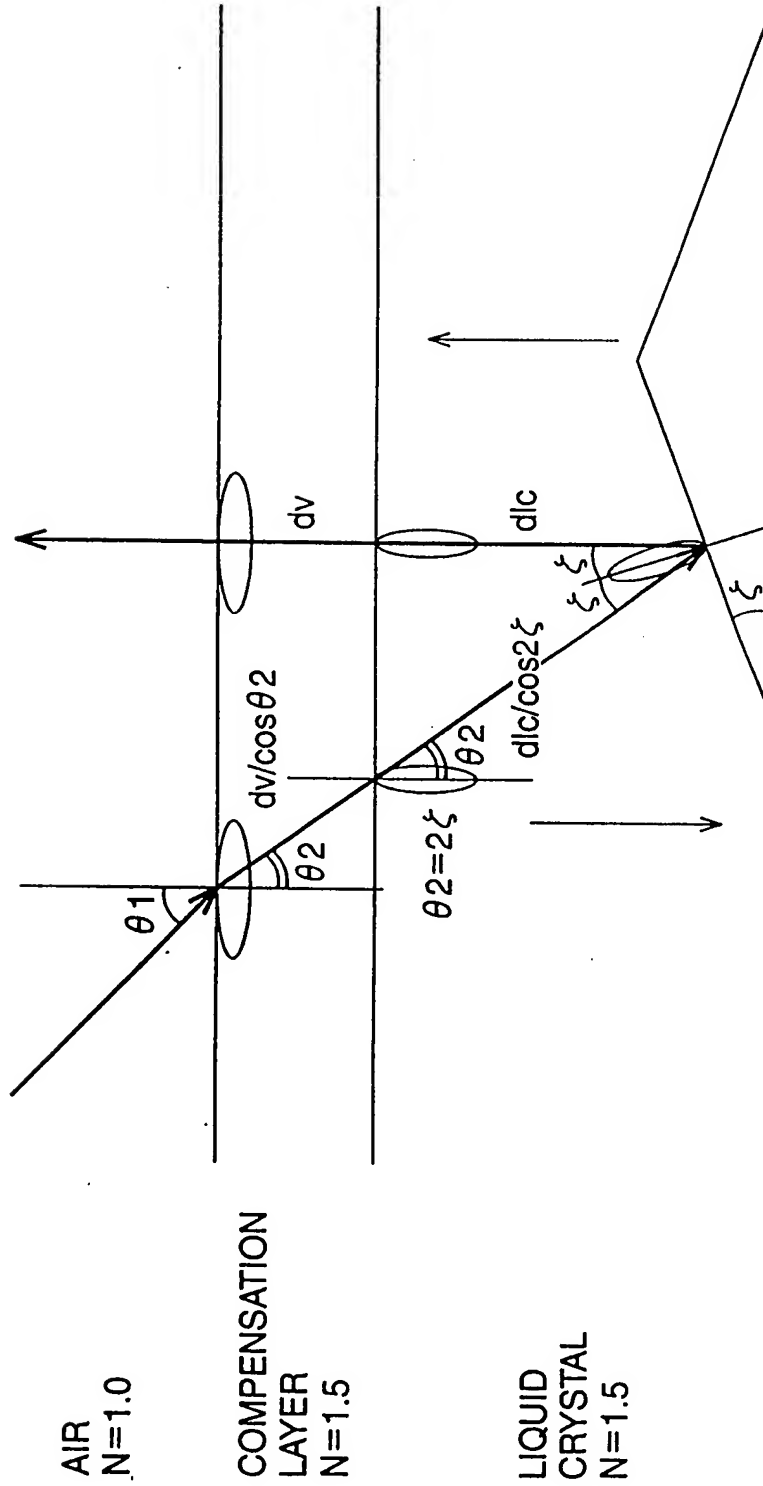


FIG. 13

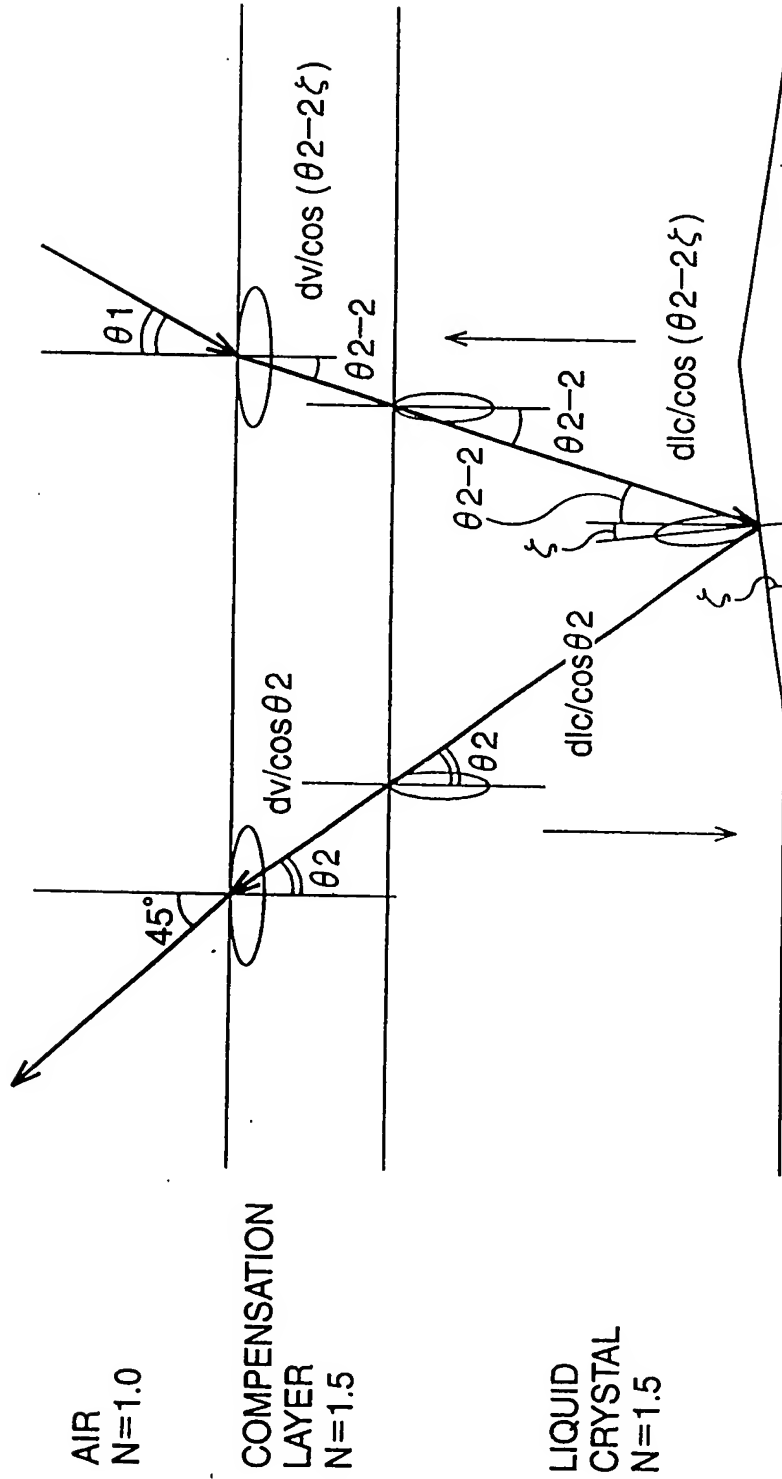


FIG. 14A

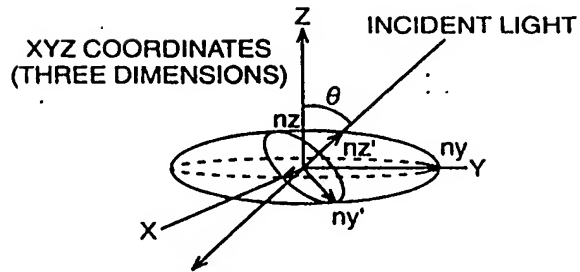


FIG. 14C

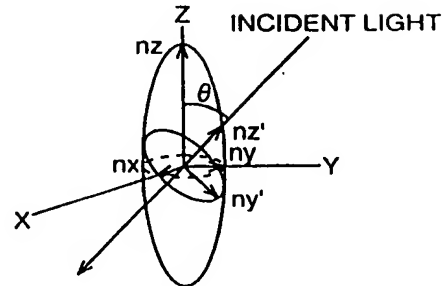


FIG. 14B

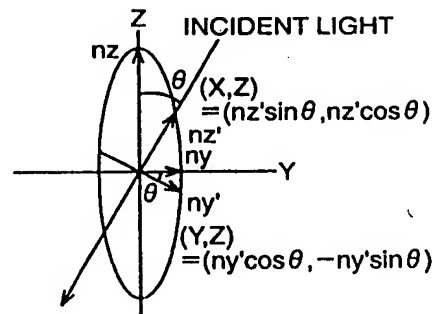
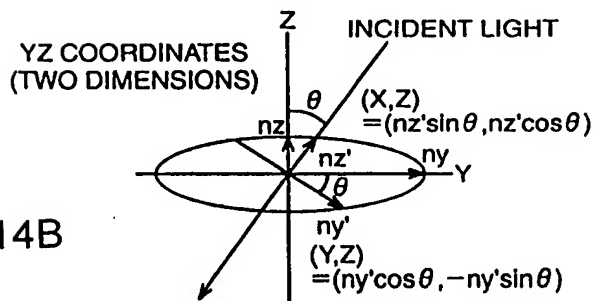
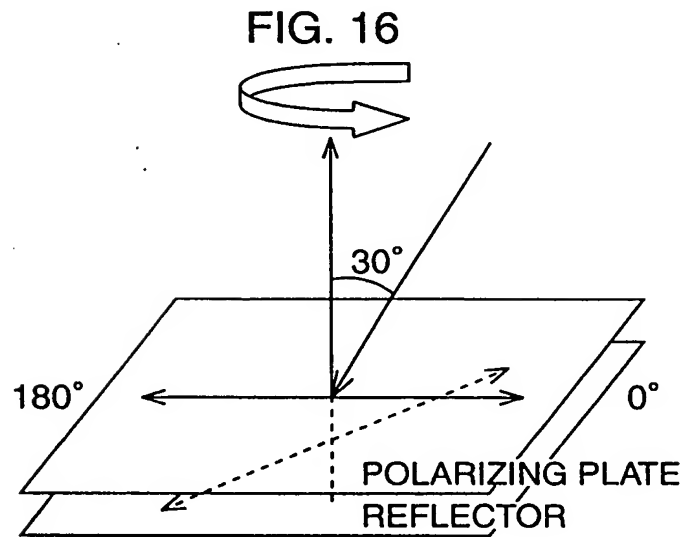
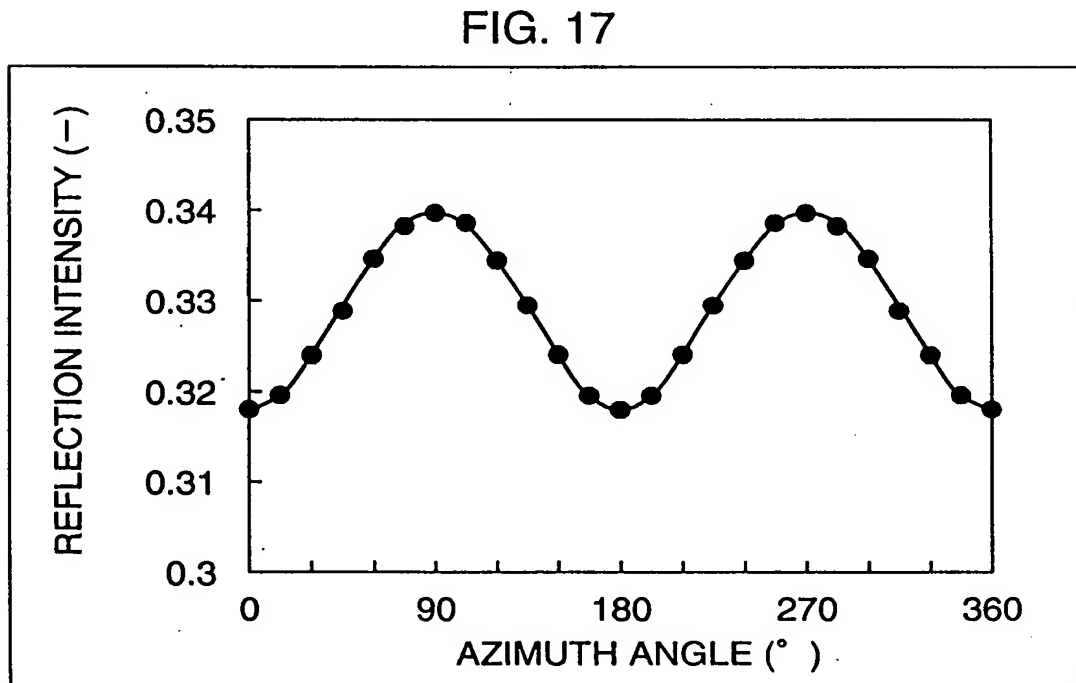


FIG. 14D

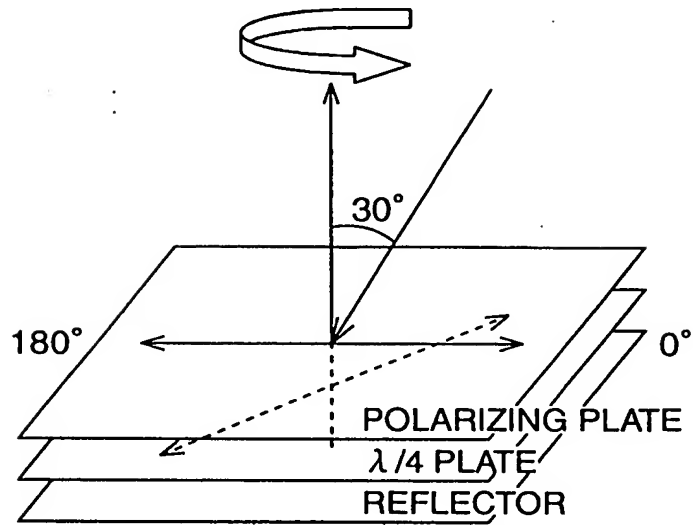


CONFIGURATION OF SINGLE POLARIZING PLATE AND MEASUREMENT METHOD



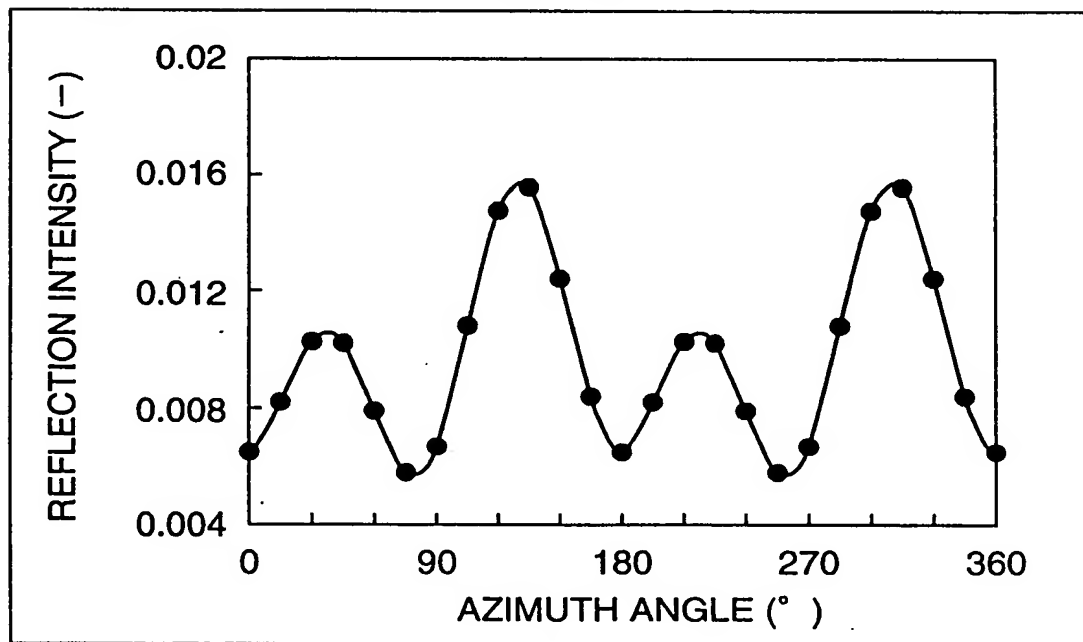
AZIMUTH ANGLE CHARACTERISTICS OF SINGLE POLARIZING PLATE (30° INCIDENCE)

FIG. 18



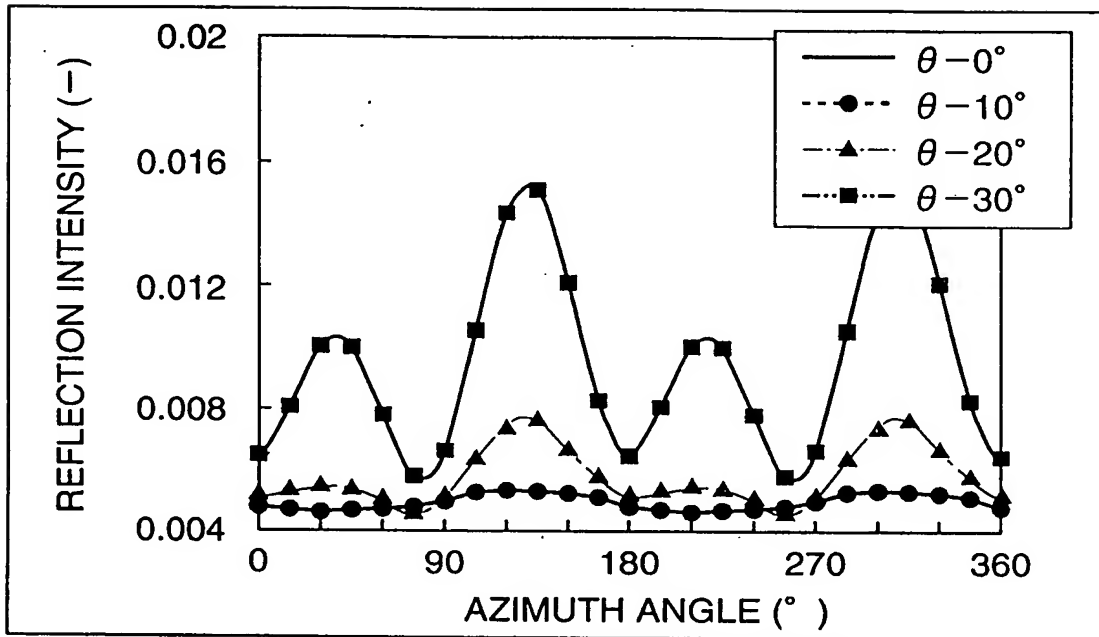
CONFIGURATION OF POLARIZING PLATE + $\lambda/4$ AND MEASUREMENT METHOD

FIG. 19



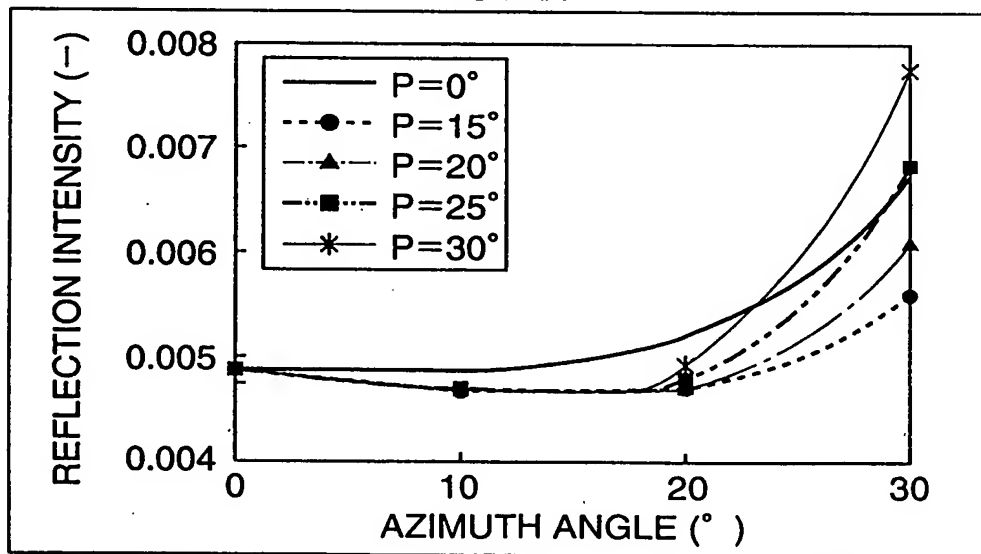
POLARIZING PLATE + $\lambda/4$ AZIMUTH ANGLE CHARACTERISTICS (1)
 (30° INCIDENCE)

FIG. 20



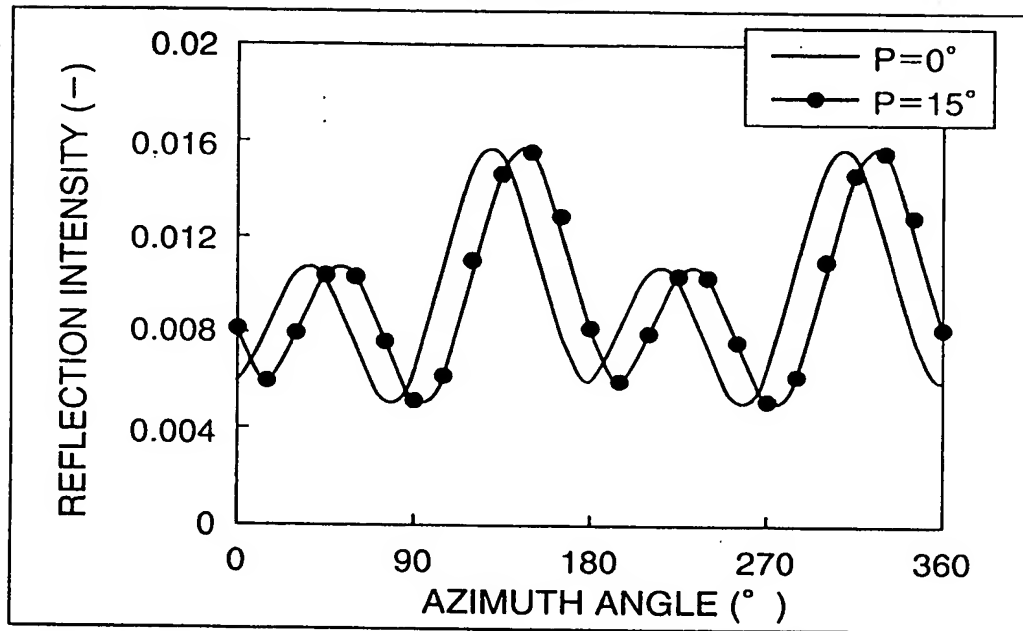
POLARIZING PLATE + $\lambda/4$ PLATE AZIMUTH ANGLE CHARACTERISTICS (2)
 (0–30° INCIDENCE)

FIG. 21



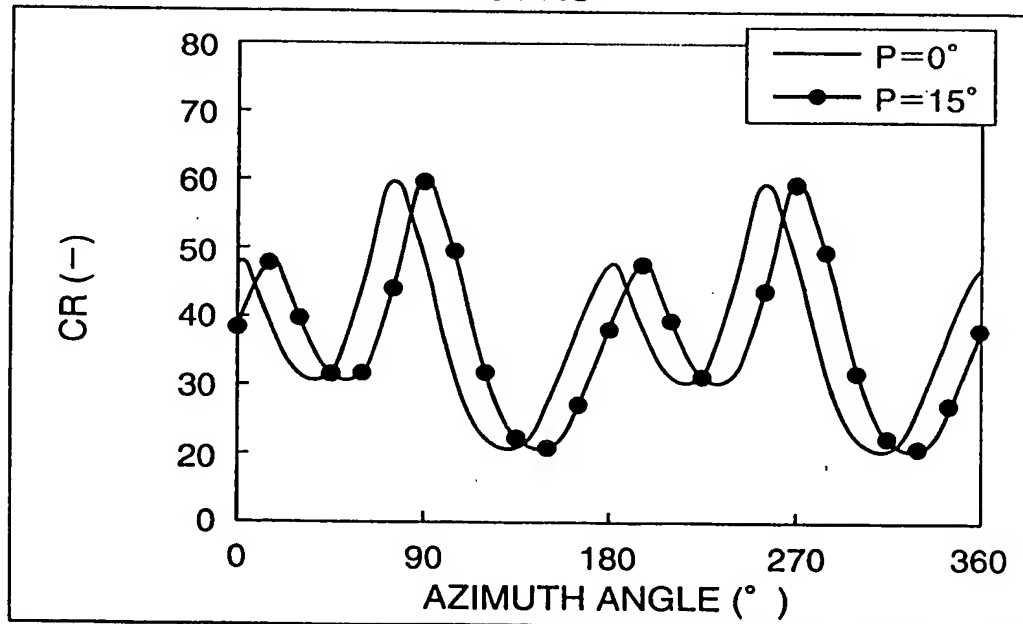
POLARIZING PLATE + $\lambda/4$ PLATE INCIDENT ANGLE CHARACTERISTICS
 (1) (270° AZIMUTH)

FIG. 22



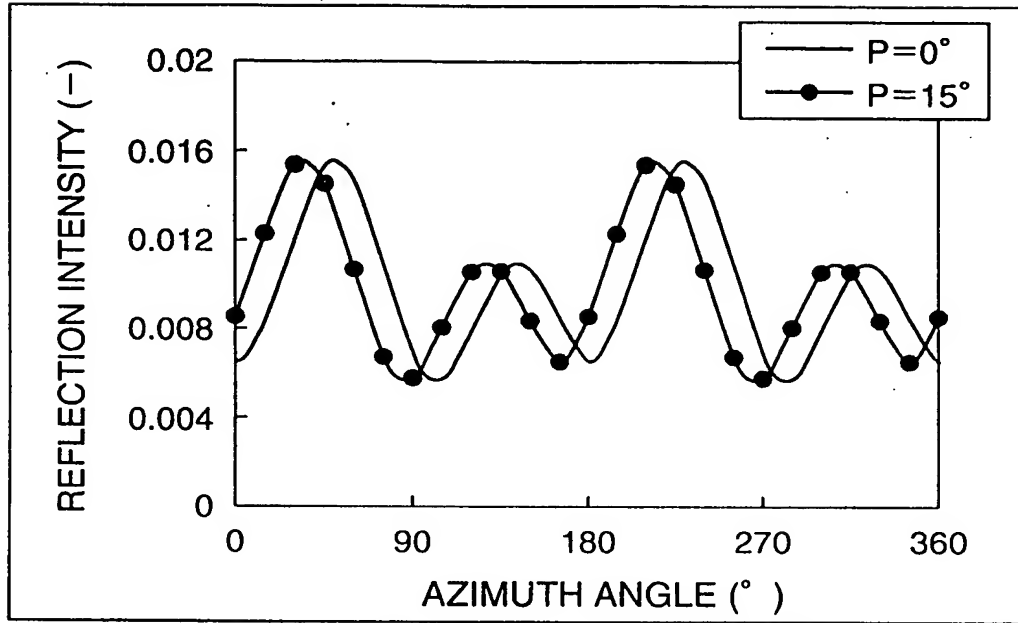
POLARIZING PLATE + $\lambda/4$ PLATE AZIMUTH ANGLE CHARACTERISTICS (3) (30° INCIDENCE)

FIG. 23



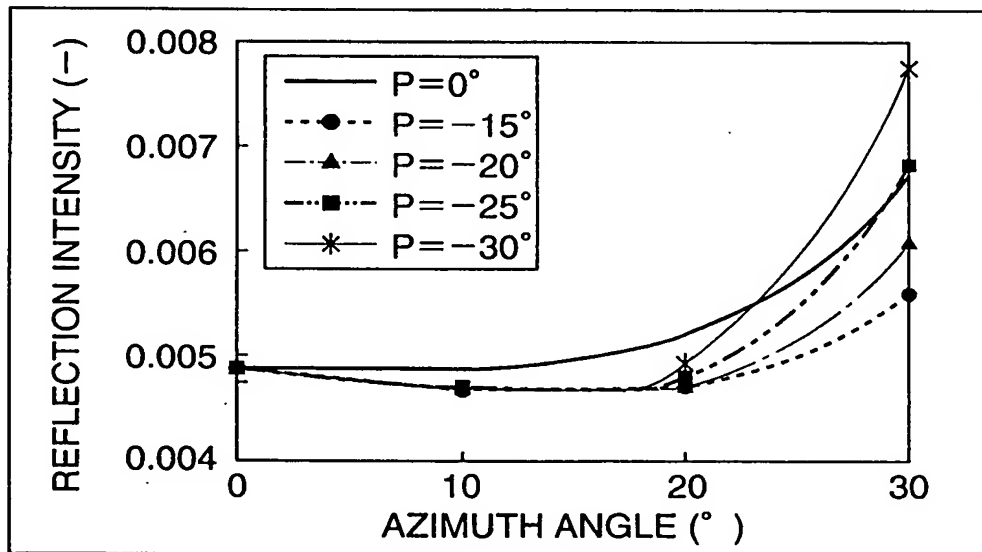
POLARIZING PLATE + $\lambda/4$ PLATE AZIMUTH ANGLE CHARACTERISTICS (4) (30° INCIDENCE)

FIG. 24



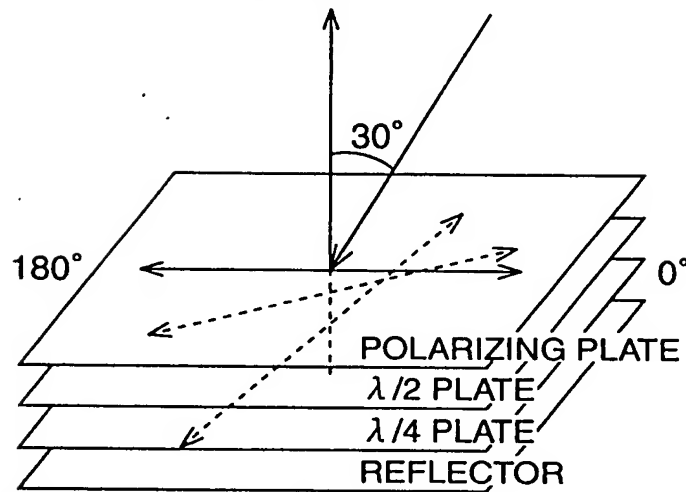
POLARIZING PLATE + $\lambda/4$ PLATE AZIMUTH ANGLE CHARACTERISTICS (5) (30° INCIDENCE)

FIG. 25



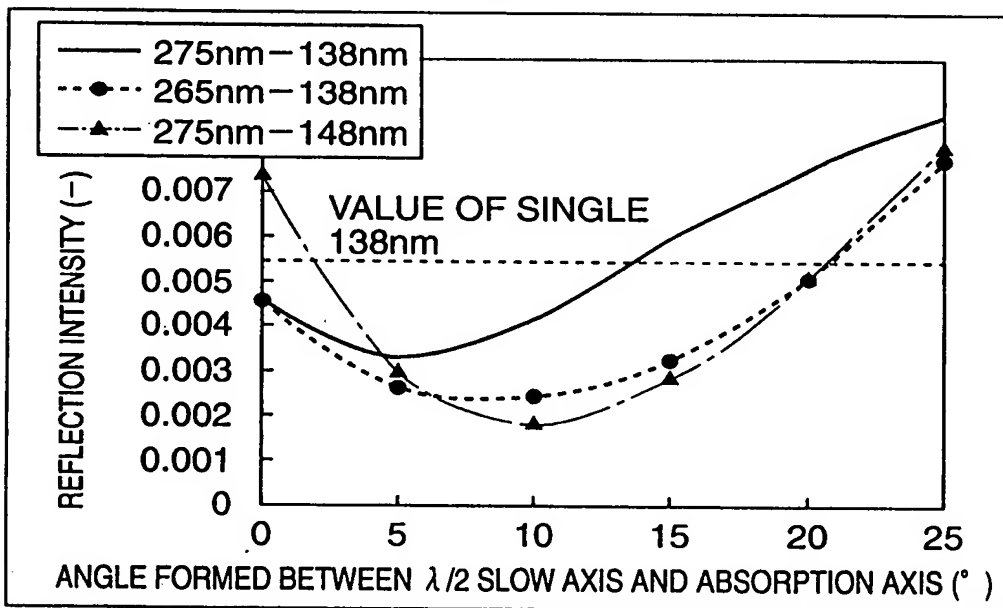
POLARIZING PLATE + $\lambda/4$ PLATE INCIDENT ANGLE CHARACTERISTICS (2) (270° AZIMUTH)

FIG. 26



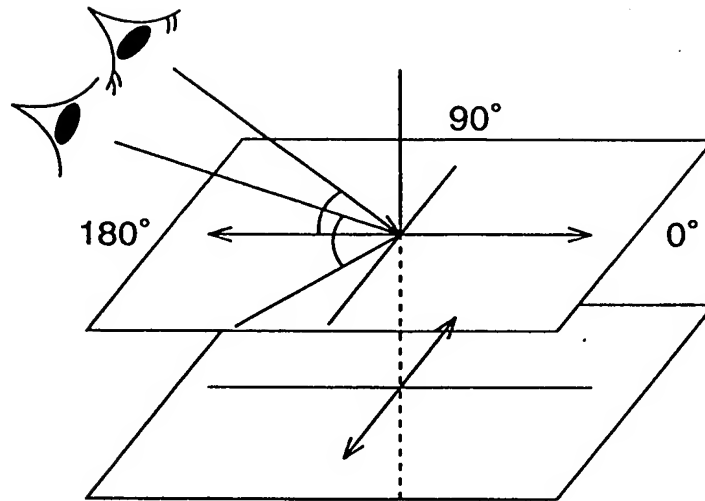
CONFIGURATION OF POLARIZING PLATE +BROADBAND $\lambda/4$ AND MEASUREMENT METHOD

FIG. 27

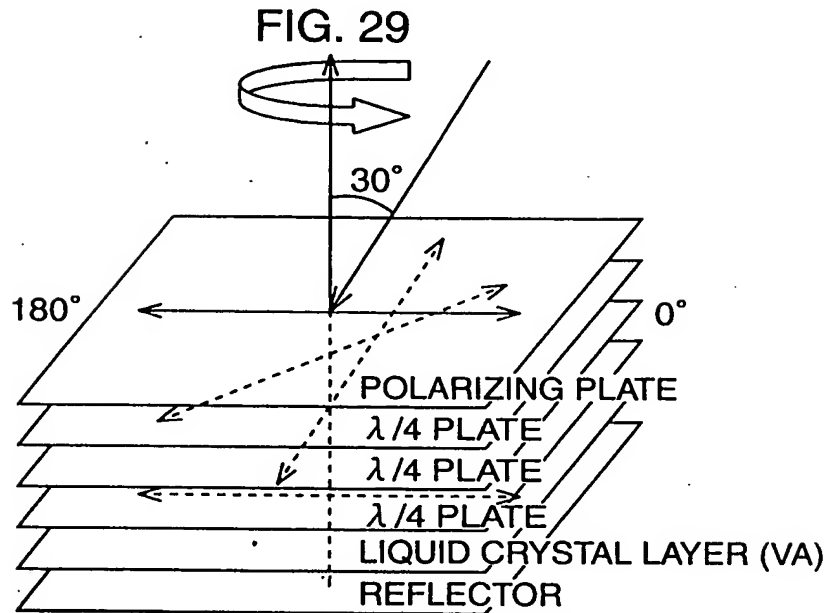


POLARIZING PLATE +BROADBAND $\lambda/4$ PLATE AXIAL CHARACTERISTICS (30° INCIDENCE, 270° AZIMUTH)

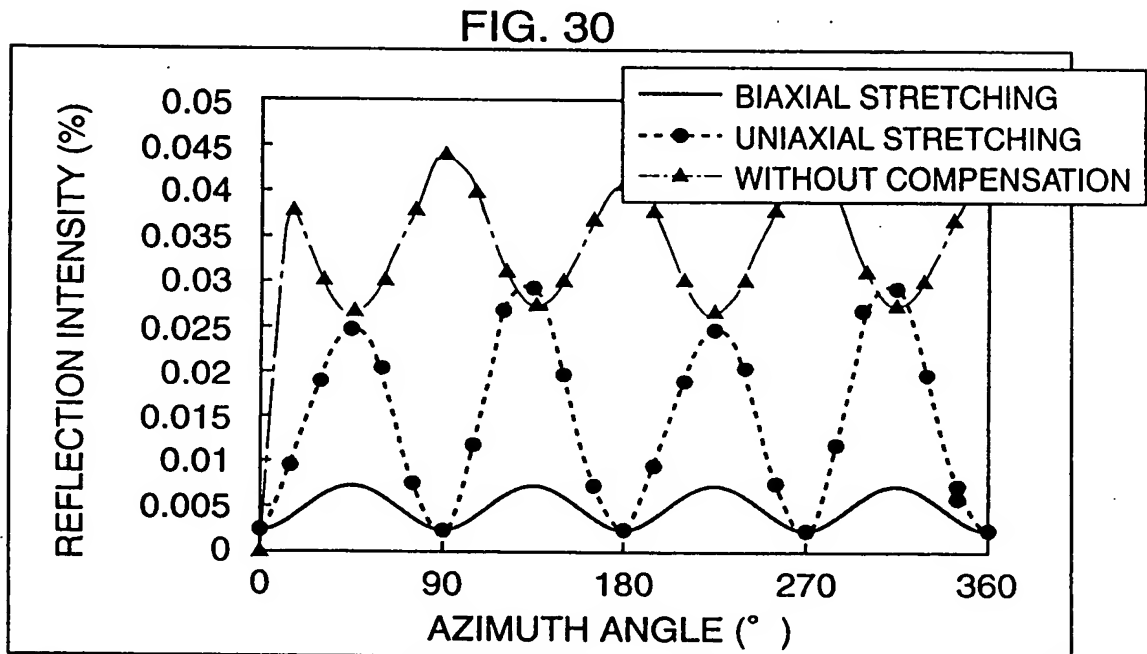
FIG. 28



AXIS PLACEMENT OF UNIAXIALLY
STRETCHED FILMS
(ORTHOGONAL PLACEMENT)

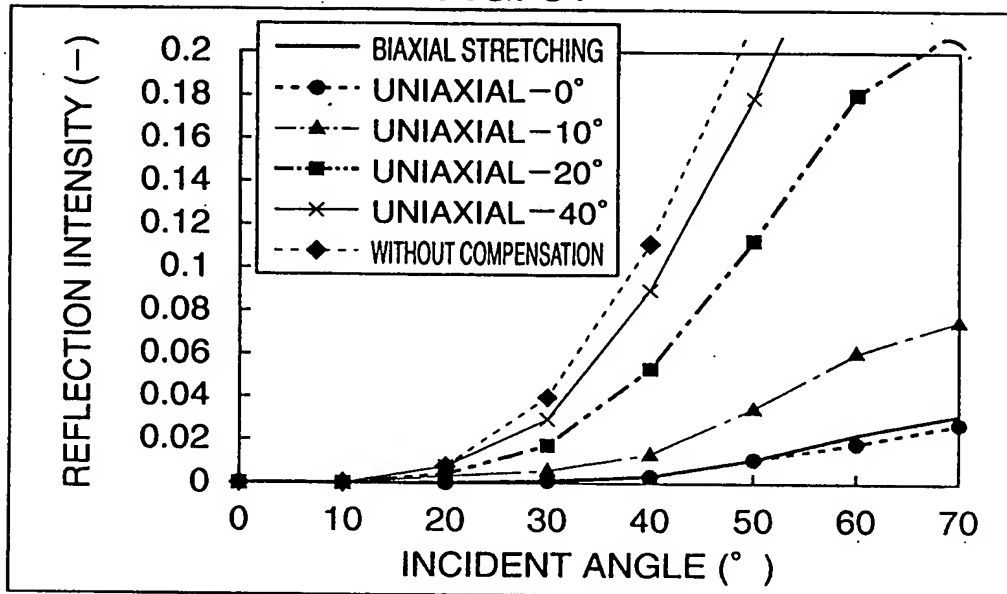


CONFIGURATION OF POLARIZING PLATE+ $\lambda/4$ +COMPENSATION PLATE
 AND MEASUREMENT METHOD



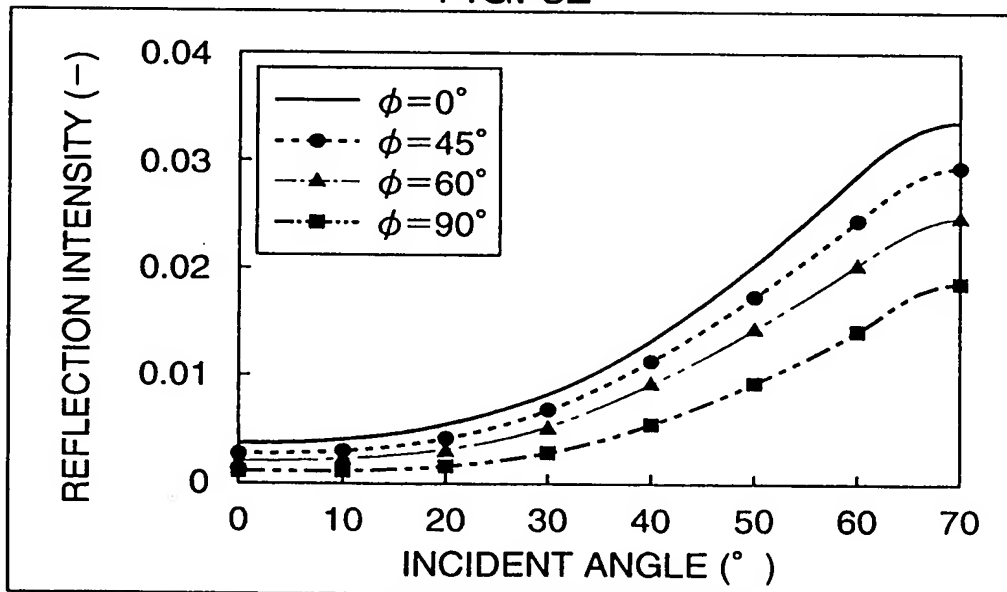
AZIMUTH ANGLE CHARACTERISTICS BY COMPENSATION PLATE (30° INCIDENCE)

FIG. 31



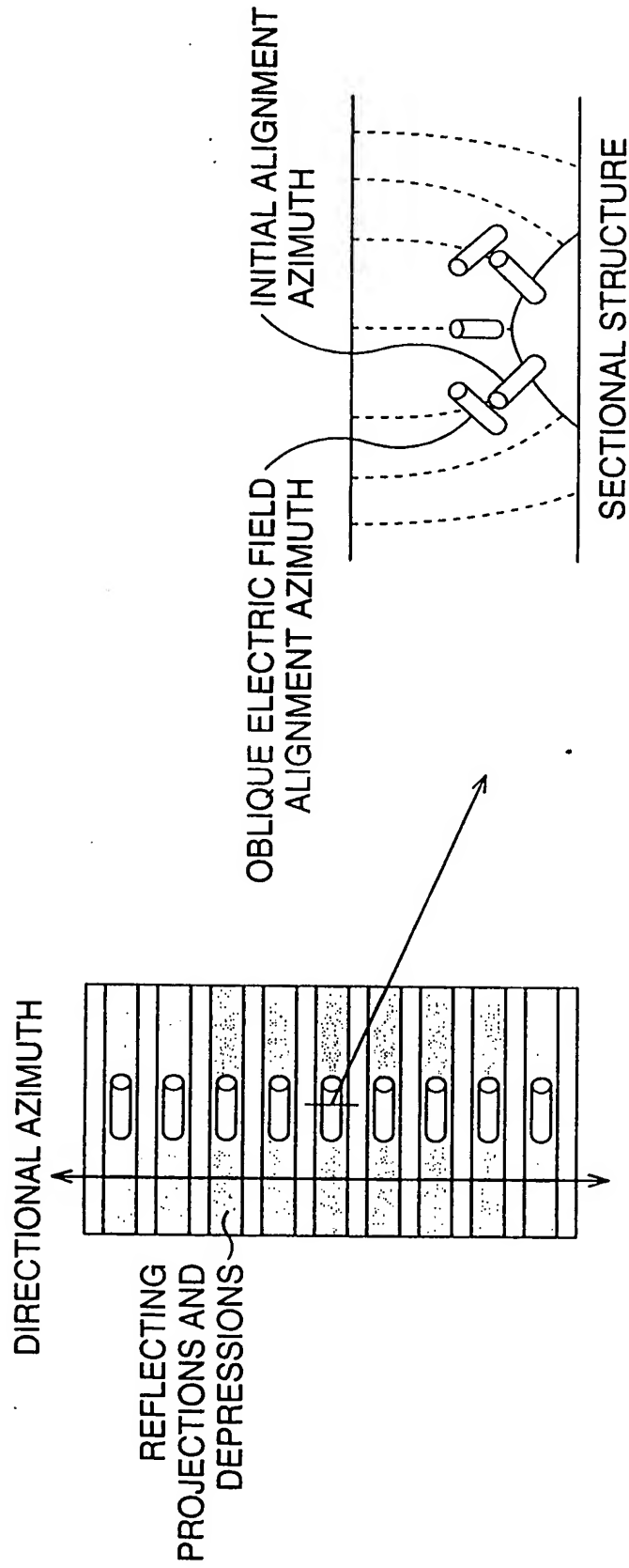
INCIDENT ANGLE CHARACTERISTICS BY COMPENSATION PLATE (270° AZIMUTH)

FIG. 32



INCIDENT ANGLE CHARACTERISTICS BY ALIGNMENT AZIMUTH (DIRECTIONAL AZIMUTH)

FIG. 33



ALIGNMENT CONTROL USING REFLECTING PROJECTIONS AND DEPRESSIONS

FIG. 34

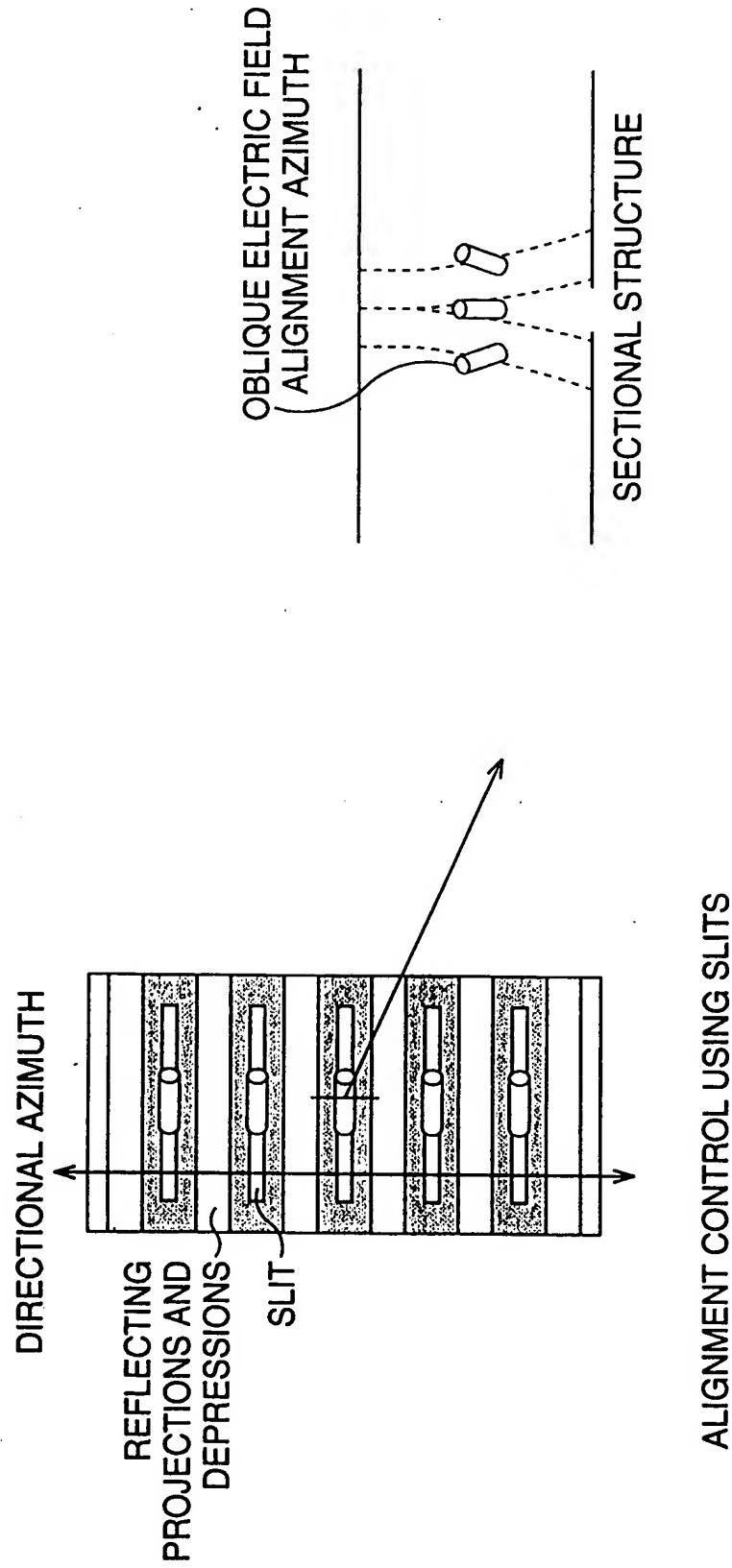
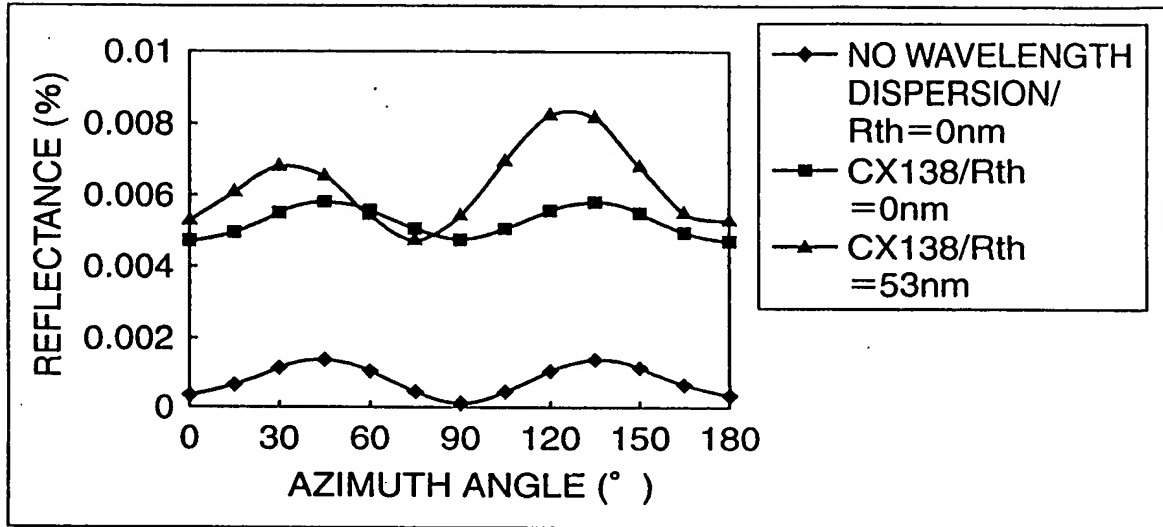
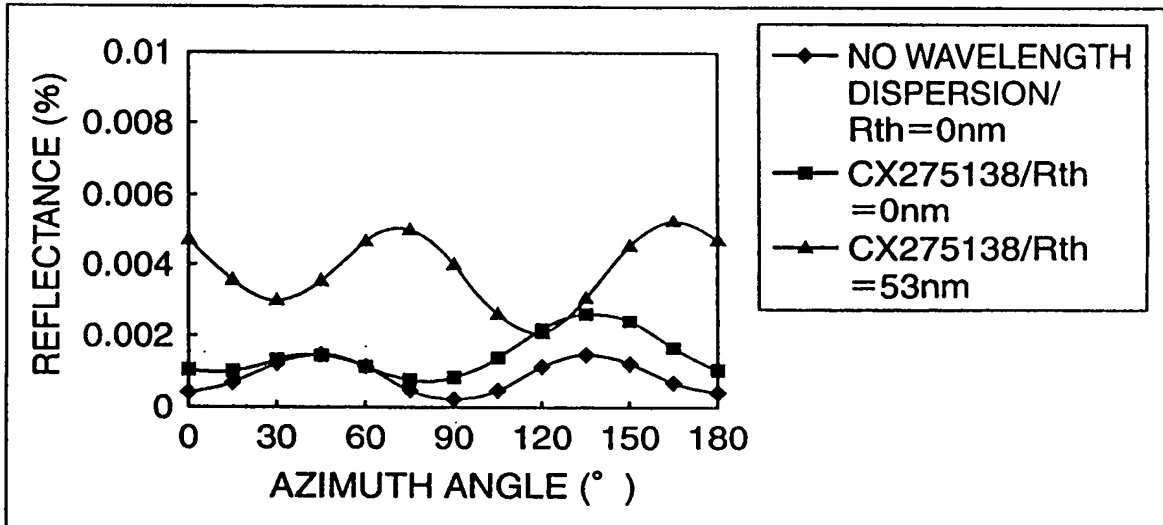


FIG. 35A



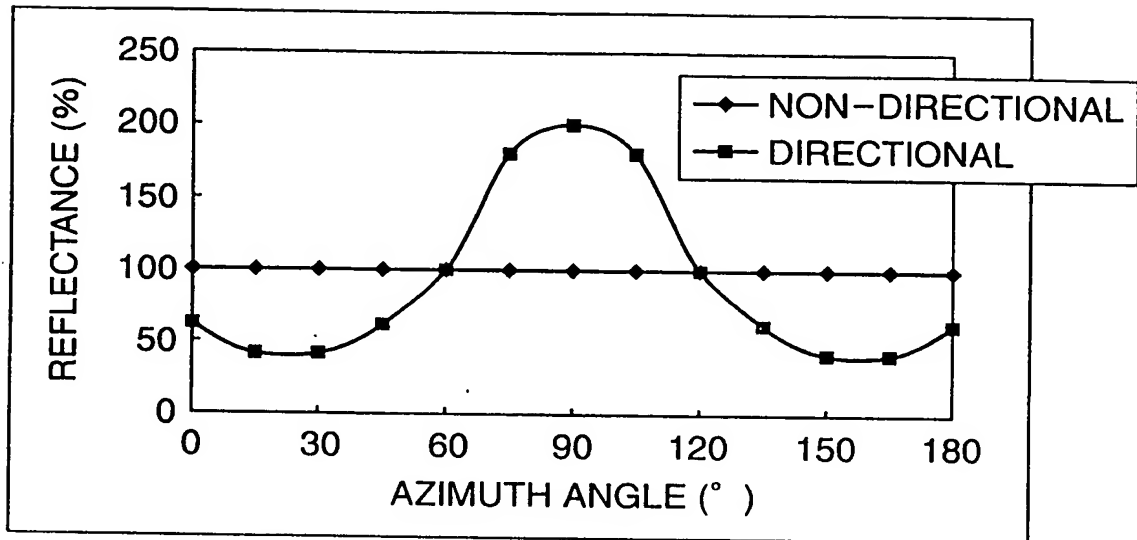
AZIMUTH DEPENDENCE OF REFLECTANCE OF
 POLARIZING PLATE + $\lambda/4$ PLATE

FIG. 35B



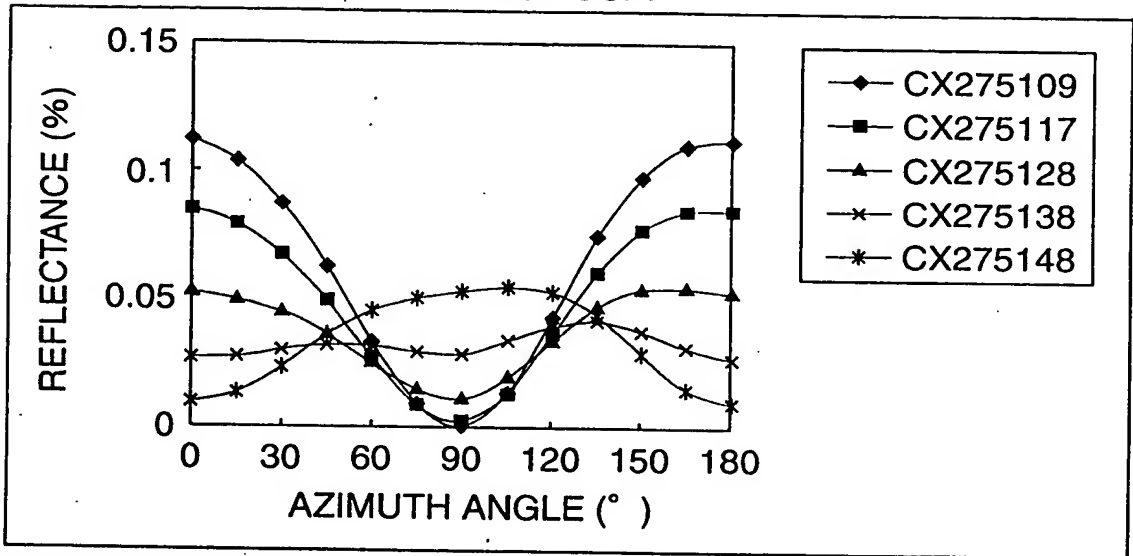
AZIMUTH DEPENDENCE OF REFLECTANCE OF
 POLARIZING PLATE + BROADBAND $\lambda/4$ PLATE

FIG. 37



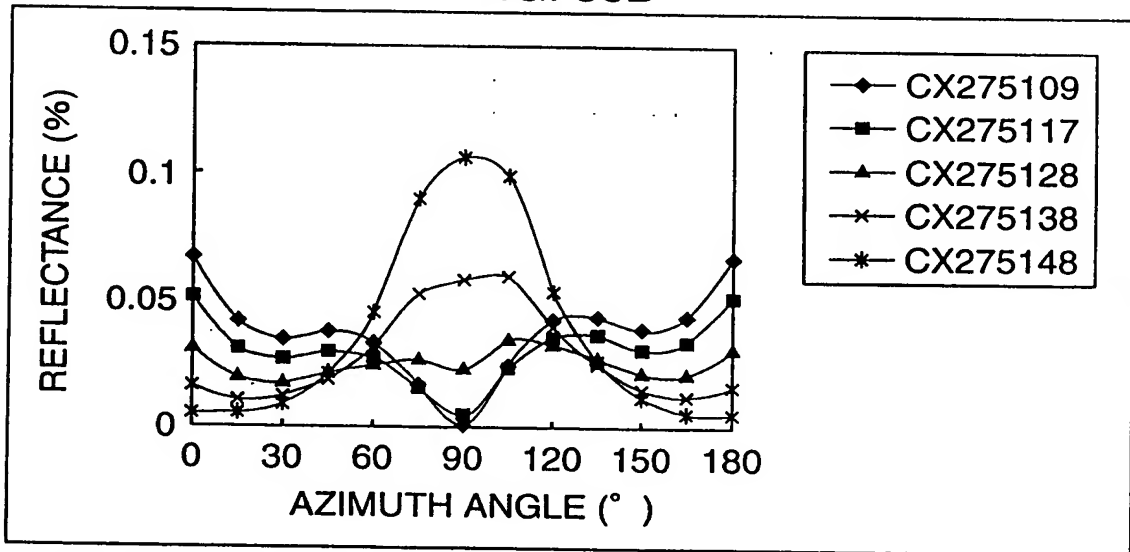
AZIMUTH DEPENDENCE OF REFLECTANCE OF
REFLECTANCE OF REFLECTOR

FIG. 38A



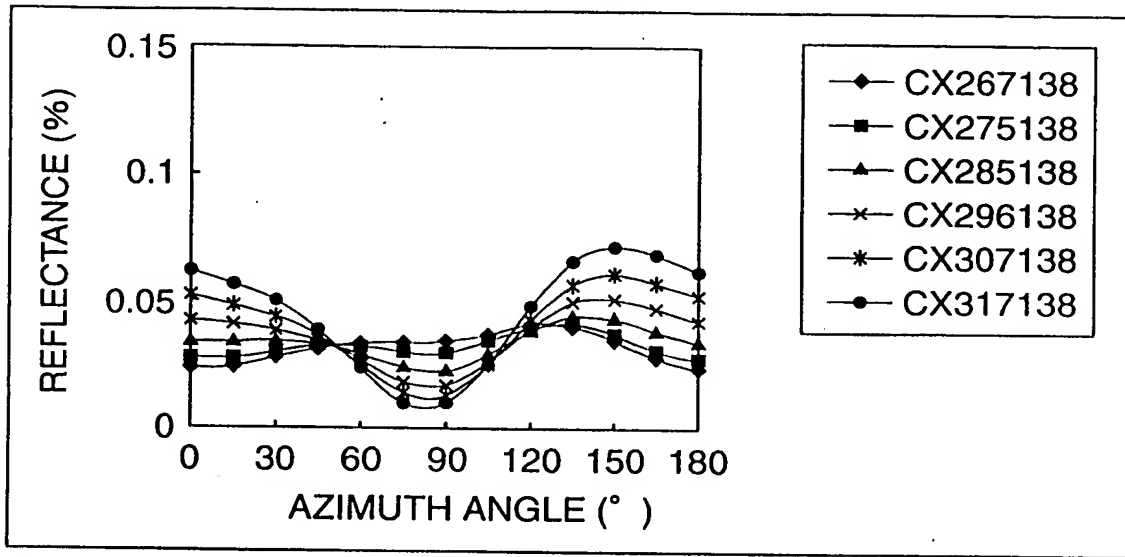
AZIMUTH DEPENDENCE OF REFLECTANCE OF POLARIZING PLATE
 + BROADBAND $\lambda/4$ PLATE+LIQUID CRYSTAL LAYER
 (NON-DIRECTIONAL + $\lambda/4$ PLATE VARIABLE)

FIG. 38B



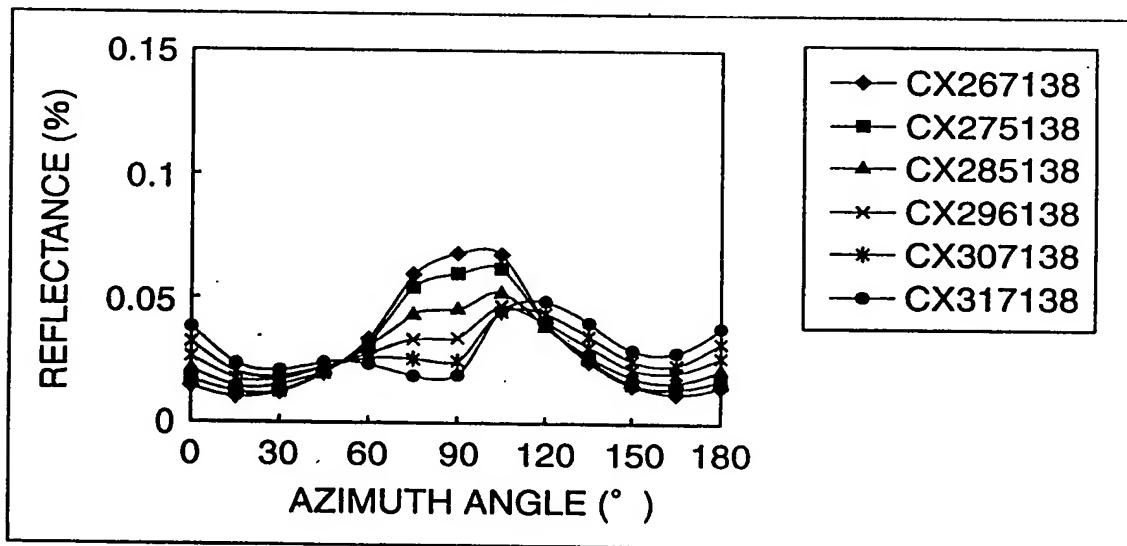
AZIMUTH DEPENDENCE OF REFLECTANCE OF POLARIZING PLATE
 + BROADBAND $\lambda/4$ PLATE+LIQUID CRYSTAL LAYER
 (DIRECTIONAL + $\lambda/4$ PLATE VARIABLE)

FIG. 39A



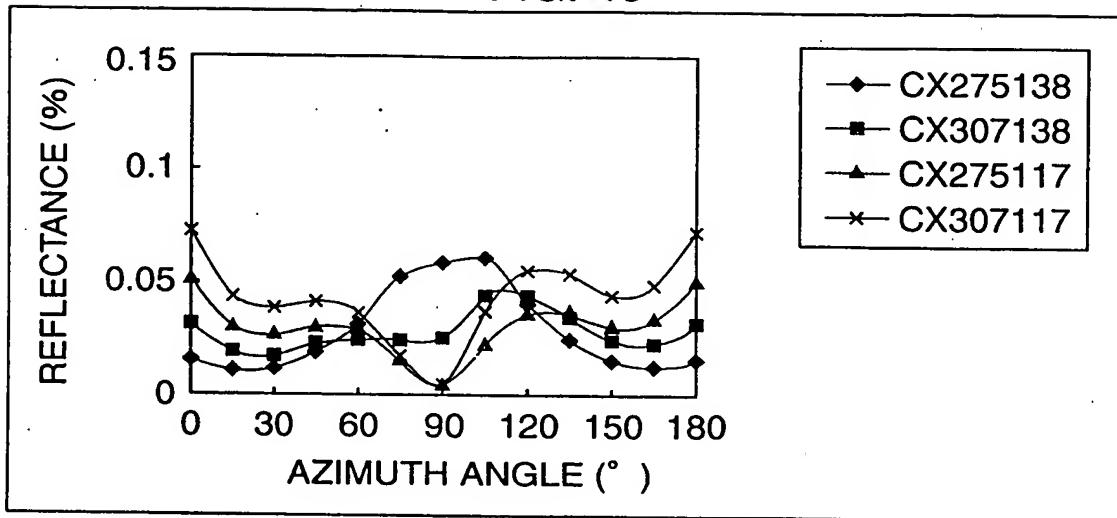
AZIMUTH DEPENDENCE OF REFLECTANCE OF POLARIZING PLATE
 + BROADBAND $\lambda/4$ PLATE+LIQUID CRYSTAL LAYER
 (NON-DIRECTIONAL+ $\lambda/2$ PLATE VARIABLE)

FIG. 39B



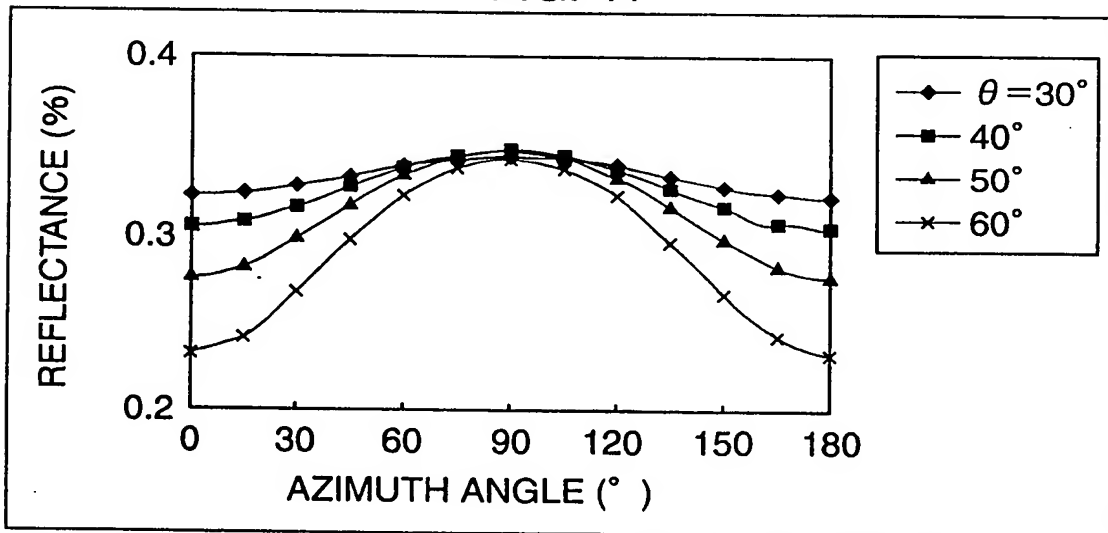
AZIMUTH DEPENDENCE OF REFLECTANCE OF POLARIZING PLATE
 + BROADBAND $\lambda/4$ PLATE+LIQUID CRYSTAL LAYER
 (DIRECTIONAL+ $\lambda/2$ PLATE VARIABLE)

FIG. 40



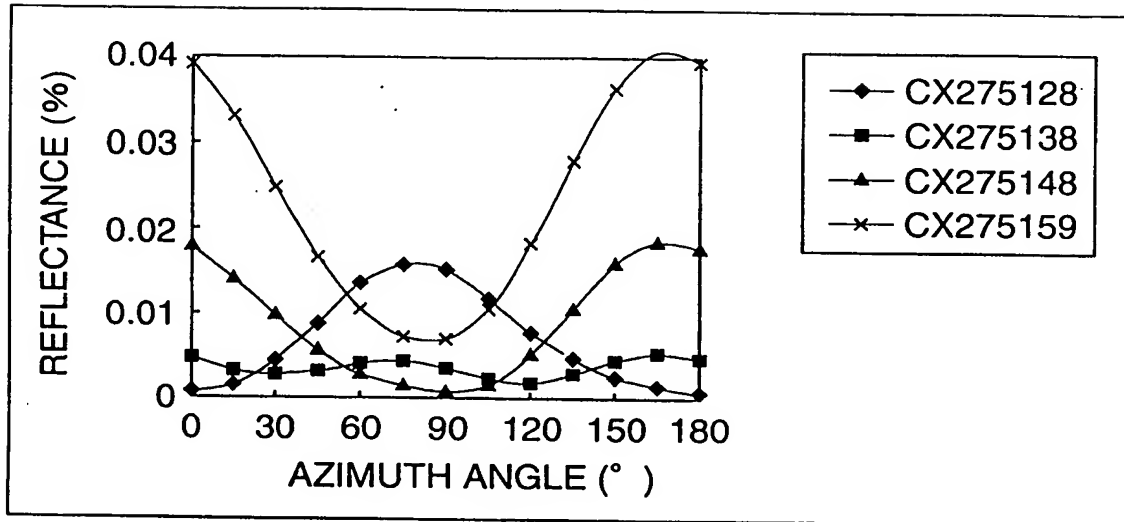
AZIMUTH DEPENDENCE OF REFLECTANCE OF POLARIZING PLATE
 + BROADBAND $\lambda/4$ PLATE + LIQUID CRYSTAL LAYER
 (DIRECTIONAL, $\lambda/4$ PLATE VARIABLE, $\lambda/2$ PLATE VARIABLE)

FIG. 41



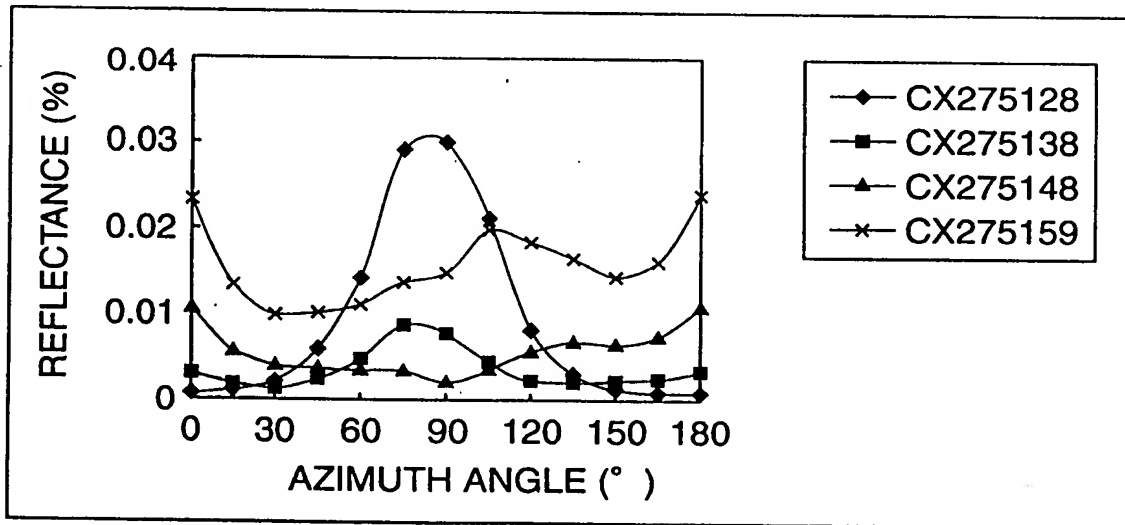
AZIMUTH DEPENDENCE OF REFLECTANCE OF POLARIZING PLATE
 (θ IS POLAR ANGLE)

FIG. 42A



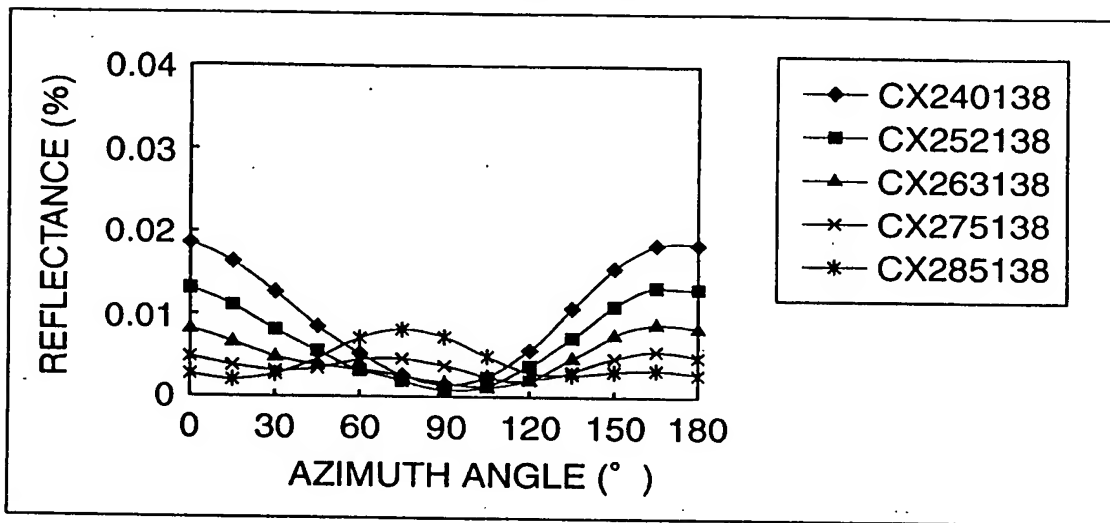
AZIMUTH DEPENDENCE OF REFLECTANCE OF POLARIZING PLATE
 + BROADBAND $\lambda/4$ PLATE + OPTICAL COMPENSATION PLATE
 + LIQUID CRYSTAL LAYER (NON-DIRECTIONAL + $\lambda/4$ PLATE VARIABLE)

FIG. 42B



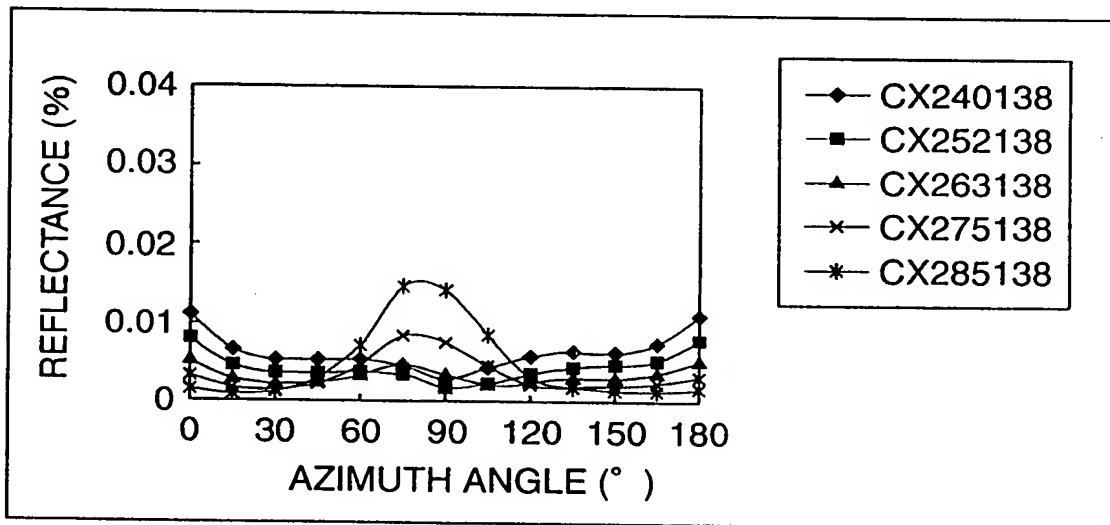
AZIMUTH DEPENDENCE OF REFLECTANCE OF POLARIZING PLATE
 + BROADBAND $\lambda/4$ PLATE + OPTICAL COMPENSATION PLATE
 + LIQUID CRYSTAL LAYER (DIRECTIONAL + $\lambda/4$ PLATE VARIABLE)

FIG. 43A



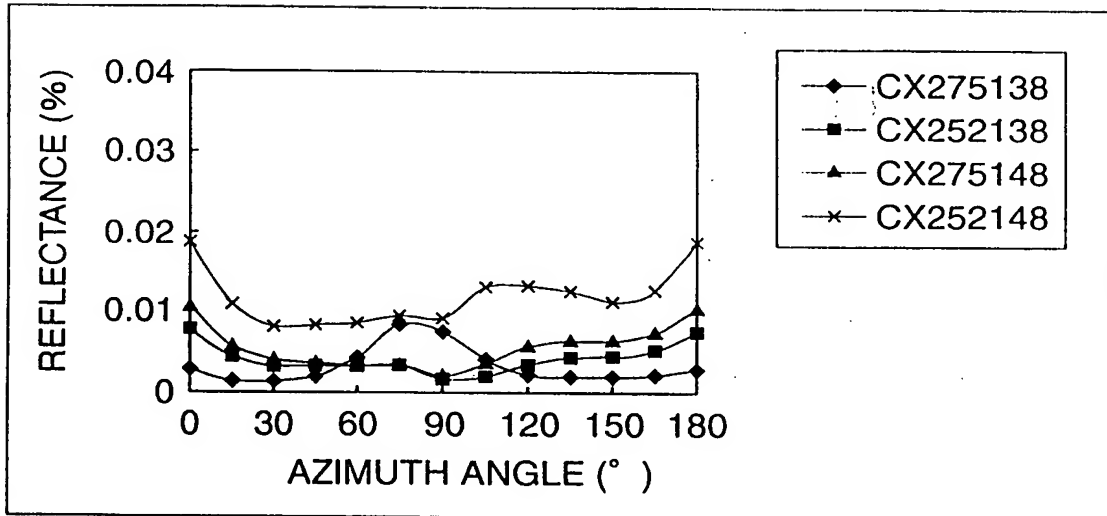
AZIMUTH DEPENDENCE OF REFLECTANCE OF POLARIZING PLATE
 + BROADBAND $\lambda/4$ PLATE + OPTICAL COMPENSATION PLATE
 + LIQUID CRYSTAL LAYER (NON-DIRECTIONAL + $\lambda/2$ PLATE VARIABLE)

FIG. 43B



AZIMUTH DEPENDENCE OF REFLECTANCE OF POLARIZING PLATE
 + BROADBAND $\lambda/4$ PLATE + OPTICAL COMPENSATION PLATE
 + LIQUID CRYSTAL LAYER (DIRECTIONAL + $\lambda/2$ PLATE VARIABLE)

FIG. 44



AZIMUTH DEPENDENCE OF REFLECTANCE OF POLARIZING PLATE
+ BROADBAND $\lambda/4$ PLATE + OPTICAL COMPENSATION PLATE
+ LIQUID CRYSTAL LAYER
(DIRECTIONAL, + $\lambda/2$ PLATE VARIABLE, $\lambda/4$ PLATE VARIABLE)

FIG. 45A PRIOR ART

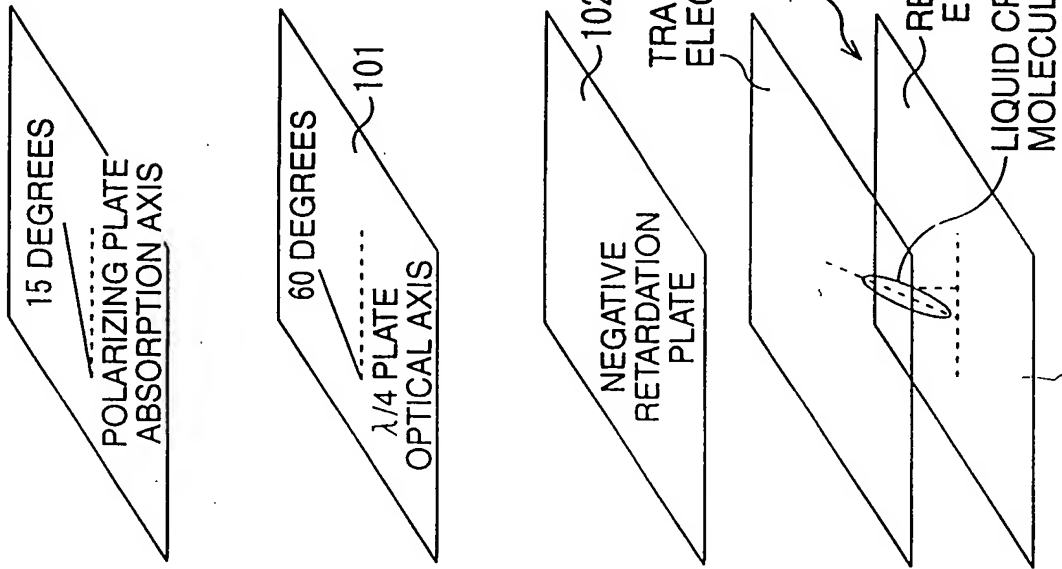


FIG. 45B PRIOR ART

